



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER July 1, 2004 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. To get to the Caltrans web site, go to: http://www.dot.ca.gov					
REGISTERED PROFESSIONAL ENGINEER Ellis K. Hirst No. C17926 Exp. 6-30-05 CIVIL STATE OF CALIFORNIA					

NOTES:

- Use 16 mm ϕ Button head bolts and hex nuts for connection to posts. No washer on rail face for bolted connections to post.
- The nested rail elements, end cap and single 10 gage thrie beam element, may be spliced together prior to bolting the elements to the wood post and concrete barrier or railing.
- Exterior splice bolt holes for rail splices at Post No. T4 and the connection to the concrete barrier or railing shall be the standard 23 mm x 29 mm slot size. Interior splice bolt holes at these locations may be increased up to 32 mm ϕ . Only the top 2 and the bottom 2 splice bolts with washers and nuts are required for rail splices at Post No. T4 and the connection to the concrete barrier or railing.
- Direction of adjacent traffic indicated by .
- The top elevation of Post Nos. T2 through T7 shall not project more than 25 mm above the top elevation of the rail element.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION **THRIE BEAM BARRIER TRANSITION RAILING (TYPE STB)**

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

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